

Control System User Manual

EVISION

OI Installation

System regiurement

CPU: Intel Core 2 Duo / AMD Athlon 64 X2, (recommended) Graphic card: Inter HD3000 or better RAM: 2GB Hard Disk: 120G Win XP, Win Vista, Win7(recommended), Win8(processors produced after 2014Jan 1st. EVISION T7 or EVISION Q7).

EVISION Installation

1. Double click the EVISION software package with "Run as administrator".



2. Choose the folder and install "EVISION".





3. Install USB driver.



4. Finish Installation.



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Hardware connection setting

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- Detect receiving cards which are controlled by the chosen processor. 5: Detect Receive Card
- Cancel detecting receiving cards. 6: Cancel Detected

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	Language •	© 2000 5 77 2 1.0	Detect Sending Card
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		Readon - (2019/10) 0. (June - 6.0) v2	ļ
7: 🔲 Dis	play area s	witch. Click "Esc" to close the	displaying area.
8: Sending ca	ard informa	tion dialogue box: including pr	ocessor version, firmware versio

9: Receiving card information dialogue box: including receiving card version, firmware version and any other information about receiving cards.

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10: Operation information dialogue box.

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LED display setup



Output ports

- 1: 🔟 🛛 🗊 💶 4 output ports.
- 2: EVISION T7 has 2 output ports 0
- 3: EVISION Q7 has 4 output ports 1 2 3 4
- 4: 🛃 🖃 Add or remove screen, one port can drive several different screens.
- 5: "Display off": Black the screen panels which are controlled by processor.
- 6: "Indicator off": turn on/off the indicator lights.

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7: "Enable calibration": Enable calibration data which is saved in panels.

Display setup

Take 4x3 MC7 for example, 4tiles in horizontal and 3 tiles in vertical.

1. Choose the MC7 tile from the "tile type"



2. Set the quantity for your screen.



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3. Number the tiels according to your hardware connection.



4. Adjust the position of your display on displaying area.



1234 ÷1 + = Tile Type MC-7H-9269 H Count 4 V Count 3 V Position 60 V Size 0 Manual loort Preview Save Export(port1) Import(port1)





5. Preview and Save



"Preview Position": Send the configuration to your LED screen and preview the performance.

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"Save": Save the configuration after setting.

"Export": Save your setting as a file for future setting.

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"Import": Load a setting file for fast setting.

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~Fly your creative thinking~

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6. Hotkey list

Click the "Hotkey List" to learn how to easy operate with mouse and keyboard.

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Advanced

1. Empty tile: 🗹 Empty Card Edit Mode

Enable "Empty Card Edit Mode", then left click your mouse to empty tile, left click again to cancel the empty mode.



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2. Forbid Moving Cards: Sorbid Moving All Cards

Enable "Forbid Moving All Cards" to prevent from moving LED screen by mouse operation.

3. Current Gain Adjustment (Brightness adjustment)

Choose one screen, then move the slider to adjust the current for R G B. Enable "Link", and adjust the brightness for R G B together.



Save the setting



Tile Status

1



Active, can receive corresponding config file when click "preview and Save".

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Chosen, Individual Type Positioning is available.

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Empty, for special shape.

"Custom Connection" and "Reset All Tile" function.



Step forward and backward

If the frame turns red, the total resolution is over the resolution limit of one port.

Testing and Adjusting

SPTAY 2.0		
Advanced display settings	Test patterns	
Depley Color Adjustment	Mode orr	
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- 1. Color Temperature Adjustment
- 2. Brightness Adjustment (Adjustment by grey level)
- 3. Test Patterns
- 4. Video source switch (Only for Q7)
- 5. Multi-cards operate together.

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